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G. A. PARKER

ANNUAL REPORT

OF THE

BROOKLYN PARK COMMISSIONERS

FOR THE YEAR 1880.

BROOKLYN:

PRINTED FOR THE COMMISSIONERS

1881.



PARK AND OUTDOOR ART ASS'N.  
OCT. 21. 1897  
WARREN H. MANNING, Sec'y & Treas.,  
1146 Tremont Bldg., Boston, Mass.

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## BROOKLYN PARK COMMISSIONERS

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## COMMISSIONERS.

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JAMES S. T. STRANAHAN,  
JOHN H. PRENTICE,                      DARWIN R. JAMES,  
WILLIAM MARSHALL,                      ALFRED S. BARNES,  
ABRAHAM B. BAYLIS,                      STEPHEN V. WHITE,  
RAPHAEL C. STEARNS,  
THE MAYOR, *Ex-officio*.

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## OFFICERS.

*President,*  
JAMES S. T. STRANAHAN.

---

*Secretary,*  
FRANCIS G. QUEVEDO.

---

*Chief Engineer and Superintendent,*  
JOHN Y. CULYER.

# REPORT

OF THE

## BROOKLYN PARK COMMISSIONERS.

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JANUARY 1, 1881.

*To the Honorable the Common Council of the City of Brooklyn :*

GENTLEMEN :

Owing to the small amount of money placed at their disposal for all purposes, the Park Commissioners have been restricted in their operations during the past year (with the exception of very little special work) to the ordinary maintenance of the several parks of the city, and the outlying parkways and other improvements under their charge.

With this Report, there will be found appended a statement of receipts and expenditures for the year, together with such statistics of work accomplished, force employed, &c., as are usually submitted for the consideration of Your Honorable Body. A leading feature of work, during the year, was the repairs made to the concreted walks of the Park, which the Commissioners were enabled to do by your aid and that of the Legislature. This work comprises, in part, the resurfacing and repairing with bituminous concrete, of such portions of the principal walks as were most needed, and which were calculated to contribute more largely to the convenience of visitors. Over four thou-

sand lineal feet of walk were so repaired ; this was done under contract with Mr. Thomas McCann, at such reasonable cost as to occasion regret that the Commissioners were unable to continue the work upon other portions of the Park where similar renewals of the surfaces of walks much used by the public, were desirable.

The prices paid by the Commissioners for this work were as follows : For the repair of holes and broken surfaces, three cents per square foot, superficial ; for resurfacing, three and one-half cents per square foot, superficial.

The application of the material varied in thickness, from one to five inches, according to the condition of the surface to be worked over. The material used consisted of an artificially prepared bitumen, the residuum of coal used in the manufacture of gas, and now comprising a common article of commerce, mixed with selected gravel, which the Contractor was permitted to use from that found upon the Park. These ingredients make up a desirable and economical substitute for the more expensive concretes, of which asphalt and specially selected gravels form the component parts.

The surfaces repaired during the past summer, have been in general use for five months, and give promise of durability. Many of the walks of the Park, with a superstructure similar in character, have been in use for ten years and over and have required little or no expenditure for maintenance.

For a surface for roads and walks, with good foundations, where considerable and frequent change of grade occur, it furnishes an economical superstructure, being durable and requiring but little expenditure for cleaning and repairs.

During the summer, portions of the roadways which are considerably used as thoroughfares for pleasure riding and driving, were rendered more convenient for passage at night, by the aid of lamps, which were placed along their line at suitable intervals. The lamp used is of special construction, and is

known as the Automatic lamp. The illumination is produced by a brilliant gas, the product of a volume of naphtha contained in a reservoir attached to the lamp itself, and which is generated by a simple and ingenious process.

The use of certain portions of our Park drives is exceptional, particularly in summer and early fall, in view of the fact that they form a direct and very desirable communication by way of the Ocean Parkway with Coney Island, and are very largely used for that purpose.

The Commissioners, therefore, taking a practical view of the subject, have felt warranted in lighting the roadways at night to the extent described, while they do not approve the general proposition which has from time to time received some public advocacy, of lighting up large parks at night. So far, the lamps have served a useful purpose, and may be continued in use.

#### GENERAL MAINTENANCE.

The appropriations for all purposes for the past year, were in no sense liberal, or even sufficient for the necessities of the parks, &c., and the Commission was in consequence limited to a most superficial treatment of all branches of work. For the coming year the appropriation has been still further reduced to an amount smaller than ever before. It will be utterly inadequate, even with the exercise of the strict economy and frugality which has marked the administration of the Commission, to secure to the public the comfortable enjoyment of all parts of the Park, or to arrest, in any material degree, the general or unavoidable excessive deterioration to which some of the most important portions and structures are needlessly subjected, for the want of reasonable appropriations.

The comparatively mild and variable weather which characterized the earlier months of the year, with frequent alternations of frost and thaw, entailed disproportionate additional labor in attention to road surfaces, drainage, &c., and during the remainder of the year the force was employed upon various portions of the Park in such work as grew out of its use and

wear, or was made necessary by the exigencies of the season. A very small portion of the roads was resurfaced with gravel from the park pits, work which was of a comparatively temporary serviceableness. Many portions of the roads continue from necessity in an unsatisfactory condition, being rough and uneven, and to which a very considerable application of gravel will be necessary to restore them to their original condition.

The very large areas of turf have been kept in order, as it is proper that they should be, as ornamental features of the landscape, and for such general use by the public as it has been the pleasure and policy of this Commission to encourage.

The drainage system is both an extensive and important feature of the Park construction, and entails a considerable expenditure for its necessary care.

The great advantage resulting from the Park Water Service, which is separate and distinct from that of the city, was specially demonstrated during the serious and protracted drought during the year. Had the Park, Parkway and Coney Island been dependent upon the city for a supply during the past season, there would have, without doubt, resulted great damage to the turf, shrubbery and roads of the Park, and the public would have been denied many conveniences which have been afforded by the liberal supply of water furnished by the Park well. The system of pipes, hydrants, stopcocks, &c., &c., which have been in continuous operation for a number of years, needs extensive modification and repair in order to meet the increased and growing demands. The service itself has, indirectly, substantially aided the Commission in its economical administration, and justifies the expenditure it will be necessary to make upon it from time to time.

Our roads, walks and structures suffer, and have suffered for several seasons, from this compulsory neglect, due to the very meagre appropriations of money for General Park Maintenance. Many of the large turfed areas require refertilization. The condition of our plantations is a critical one. We speak with



understanding on this subject, and we have no means of parrying the censure to which the Park has been subjected in the public press, except through the medium of this report.

These plantations, as we have before said, are complex in their variety, and very valuable. A very moderate allowance of money would enable us to restore harmony to this essential feature of the Park embellishment, and at the same time permit us to make use of many valuable plants, now not needed in their present position, for the ornamentation of unfinished grounds elsewhere about the Park. A choice collection of evergreen and deciduous plants could thus be saved, which must otherwise be totally destroyed.

#### PUBLIC USE OF THE PARK.

The use of the Park, by our citizens, has been more general than the preceding year, there has been a noticeable increase in the use of the roads for pleasure riding, both in carriages and on horseback.

The meadows, which shared the common suffering from drought in the early months of summer, recovered rapidly under the refreshing rains in July and August, and proved specially attractive to a large number of visitors who preferred the grass and the freedom, which its breadth afforded, to the greater restriction of the more retired walks.

Popular participation in the various games which are permitted, and for which our turfed areas are so admirably fitted—such as croquet, lawn tennis, archery, &c., added picturesqueness and spirit to the attractions of the Park.

Nowhere else, apparently, do these innocent and healthful pastimes find so many and so faithful devotees than in Brooklyn. Archery—the art of shooting with bow and arrow—in ruder times forming a principal means of defence and attack, but, in later centuries, much in vogue as a pastime for both sexes, has been recently revived, and its practice during the past three or four years has found special encouragement upon the Park.

This mode of recreation offers many opportunities for robust exercise and the practice of considerable skill, and is well calculated to become popular with both sexes, young and old. Among the most prominent organizations which have been afforded facilities on the Park is the Brooklyn Archery Club, composed of many of our own well-known citizens.

The special fitness of the Park grounds for archery purposes has already attracted the attention of the leading organizations of the country, who have officially expressed desire to hold their National Tournament for 1881 in this city next July.

#### PICNICS.

Throughout the summer and fall months, picnic parties have made constant use of the West woods. The care of these grounds and the provision of such facilities as grow out of their use for picnic purposes, such as supplying water, tables, seats, swings, &c., in special localities, together with the necessary police surveillance and attendance without charge, have necessitated an expenditure not ordinarily appreciated by the public or apparently regarded with favor by the authorities; but the enjoyment and benefit derived from such expenditure has long commended themselves to the judgment of the Commission, who are fully committed to the policy of liberally maintaining the grounds for this almost unique use.

The annual parade of children, which was participated in by a considerable number of Sunday-school organizations of this city, took place upon the Park in May last, in honor of Anniversary Day, which is justly regarded with great interest and pleasure by our citizens, young and old.

#### CONCERTS.

Although the Board of Estimate declined to make provision for concerts on the Park, the Commissioners, in response to a general public expectancy, diverted with some inconvenience to the general work, a sum sufficient to meet the expenses of ten concerts, the first of which took place on the 5th of July and the last on the 4th of September.

The month of June, during which it has been the custom heretofore to provide concerts, was omitted for obvious reasons. The music was under the direction of Mr. L. Conterno, of this city, who furnished at moderate cost, a band of over thirty musicians; the attendance was exceptionally large, and the music which was of a varied and entertaining character, and of the first order, gave great satisfaction to the public. The Commissioners entertain the belief that few expenditures of the public money, more directly benefit all classes of the community, or provoke less adverse criticism, than a moderate outlay for concerts on the Park. No entertainment can be provided more consistently at public expense for those who from taste or necessity, prefer our public parks, to the more expensive and not always preferable places of public resort, in summer.

The generally mild and varied character of the winter in the early part of the year, prevented the forming of ice upon the Park lakes, of sufficient strength to justify its use for skating purposes at any time, although the Commission made ample provision in the way of fitting up the buildings, &c., for the public. The absence of skating throughout the season of 1879 and 1880 is an unprecedented fact in the history of the Park. The weather during the month of December has been more propitious. The lakes of the Park were frozen over at an unusually early period of the year, affording opportunities for skating during the holidays and for a week preceding Christmas.

Several falls of snow already, have enabled our citizens to enjoy a pleasant season of sleigh riding, and there is promise of protracted cold weather, during which, it is believed, there will be exceptional opportunities for enjoying the varied winter sports, notably, sleighing, skating and coasting, which the Park and parkways are so admirably fitted to supply.

The boating, carriage and restaurant services, together with other means provided for public entertainment, have been ample in their provisions, to meet the demand, but the patronage was not large, in view of the greater attractions of Coney Island and other adjacent resorts.

The Commissioners continue to be more strongly impressed in each recurring year, with the great value of the Park as a sanitary and moral force, affording health, instruction, pleasure and contentment to thousands, not to our adult population alone, but those who are growing up to take their places.

The thoughtful observer can hardly fail to be impressed with the fact that the Park, maintained with wise economy, and sufficiently provided with means to keep it from shabbiness of appearance, and its resources fully developed, exercises all the beneficent and differing influences we have noted. It is a wholesale purveyor of healthful recreation at no cost to the individual,—it enlists his sympathies and interest in the public welfare ; it gives him a greater respect for his own citizenship, and elevates the entire plane of public morality considered in its broadest sense ; it gives welcome to the poorest, and, to those more favored by fortune, it is a resort full of attractions.

Its facilities for pleasure and recreation in riding, driving, walking, boating, skating, for field sports, picnics, &c., each in their season, are unrivalled in this country. Already its fame and beauty have been potent influences to bring and hold many good citizens to Brooklyn, and with prospective and enlarged conveniences for transit between our suburbs and New York, the Park will exert a greater force in the future.

#### FORCE.

The force employed for all purposes upon the parks of the city, the parkways, Bedford Avenue and Coney Island, is not large, and is made up of experienced men, whose term of service varies from three to fifteen years ; they are industrious and reliable, and their knowledge of the character and variety of the work ensures to the park a useful and faithful service. The rates of compensation in every branch of labor continues to be more moderate than are paid to any similar class of employés upon any public work in either city.

## SMALL PARKS.

## WASHINGTON PARK, OR FORT GREENE.

Our means have not been sufficient to enable us to carry out an efficient system of maintenance in this most important of the small Parks. Fort Greene covers a considerable area, has many attractions, and is admirably adapted to the needs of the large and respectable neighborhood for which it forms a convenient centre. This work, in common with Prospect Park, has suffered materially from the effect of the too meagre provisions made for its care by Your Honorable Body.

A much needed improvement, consisting of a building for the use of women and children, will be erected next year, the money having been provided by the Board of Estimate.

A considerable expenditure is desirable for the purpose of readjusting the plantations and to restore fertility to many portions of the turf which has been very liberally used by our citizens in the vicinity, for croquet playing, &c.

## CARROLL PARK.

The sum of \$1,450 was expended upon this Park in restoring surfaces of the concreted walks. Two thousand lineal feet of walks, averaging twelve feet in width, were resurfaced in a satisfactory manner, and at a very reasonable cost, by Thomas McCann, of this city.

## TOMPKINS PARK.

This small Park has been kept in order and continues to be a favorite resort by the residents of the neighborhood. On the 5th of July, appropriate ceremonies in honor of American Independence were held under the auspices of an organization of citizens of the neighborhood and a Committee of Your Honorable Body. The exercises consisted of addresses and music and an oration by Mr. Andrew McLean, of this city.

## CITY PARK.

City Park continues to be mainly used as a thoroughfare, and is too often a resort for idle people, whose habits frequently justify and require police supervision and interference. The Commission still entertain the belief that the welfare of the city and the general convenience of the community would be best served by such action on the part of the authorities as will lead to the transformation of this considerable area, now no longer needed, or adequately used as a Park, into a public market.

The products of the farm and other articles of commerce, which form part of the domestic necessities of every-day life, would find a large and ready sale in our own city and indirectly contribute to the well-being of many of our own citizens; instead of which a large volume of products daily passes through our city to New York, from which we derive no benefit, and which, in part, returns to Brooklyn in a less healthful condition, to be purchased at advanced prices. We beg leave to urge you to a serious consideration of this suggestion.

## EAST SIDE LANDS.

It was found desirable to make some provision for the disposal of surface water which gathered in large quantity after storms, on a portion of these lands below the grade of Flatbush and Washington avenues. To avoid public complaint, an outlet was provided for the water and a simple system of drainage constructed, with a view as well, to a permanent benefit to the lands themselves; this was accomplished during the past season at a small cost. No other expenses have been incurred, beyond that of the necessary police surveillance. With regard to the sale of a portion of these lands, the Commissioners, after a careful consideration of the subject, feel justified in suspending for the present, the efforts in that direction, the purpose of which was to arrange, if possible, a sale this fall. In confirmation of their own judgment, they have sought the advice of responsible parties, and as a result it is generally agreed that

the condition of the real estate market is such as scarcely to warrant the attempt to sell at this time, nor is it desirable or necessary to make a needless sacrifice of any portion of this valuable property.

The undoubted increase in the business activities of the country will ultimately affect our own neighborhood, and the attention of capitalists and others having money to invest will be attracted to this property, which, purchased at reasonable prices, cannot fail to prove a desirable investment. Under the circumstances, the Commission are encouraged to wait a more favorable time to put this land upon the market. If sold at present, it must unquestionably be sold for less than its reasonable value, the effect of which will be to deprive the city of a considerable revenue, and at the same time seriously affect the standard of value of a large amount of unimproved property in the vicinity of the Park. The Commission feel confident that an early opportunity will be afforded them of selling a portion of these Lands.

#### EASTERN PARKWAY.

The Eastern Parkway is in great need of a general renewal of the superstructure of the roadways. The fitful and continuously niggardly maintenance to which it has been subjected, the result of insufficient means, has resulted in excessive deterioration: portions of this roadway are much used, in connection with Bedford Avenue and the Park. True economy clearly demands that greater liberality should be exercised in the care of this important thoroughfare.

#### BEDFORD AVENUE.

Bedford Avenue, since it was placed under the charge of the Park Commissioners by an Act of the Legislature of 1878, has also been but indifferently provided for. This statement applies both to the means placed at the disposal of the Commissioners for repairs and for ordinary cleaning. With regard to the latter, there has been a great deal of complaint, but it has

not been possible for the Commission to do more than they have done under the circumstances. The importance of this thoroughfare, as a convenient medium of communication to very considerable and important sections of the city, calls for a more liberal allowance proportionally than ordinary streets; the travel, both for business purposes and pleasure riding, is probably greater than any other street in the city, Fulton Street, possibly, excepted.

An appropriation of \$8,000, authorized by Act of the Legislature, enabled the Park Commission to carry out a very extensive work of repair to the superstructure of the roadway during the past season. Resurfacing to the extent of one hundred thousand square feet, superficial, was effected at a cost of eight and a half cents per square foot, and a total expenditure of about \$8,600.

The work was done in a substantial and satisfactory manner, by contract with the Abbott Pavement Company of this city. The material and manner of doing the work was practically similar to that of the original superstructure, also put down by the Abbott Pavement Company, and which, it has been understood, has given substantial satisfaction.

A further appropriation of \$8,000 would enable the Commission to complete the needed resurfacing and put the avenue into a very favorable condition for the large and varied use to which it is subjected; but it is equally necessary that a sufficient sum of money should be placed in the hands of the Commission to enable them to carry out such a system of repairs as would preclude the possibility of any considerable destruction or impairment of surface, and thus ensure to the public a continuous use of all parts of the roadway under the most favorable conditions.

#### PARADE GROUND.

During the year, the Parade Ground has been kept in suitable condition for use for the military, both of our own county and by organizations from New York. The extent to which it



has been used by our citizens and youth for out-door recreation is very considerable. During the fine weather of spring, summer and fall, its fields have been in constant requisition by organizations engaged in recreative sports, such as base ball, cricket, la crosse, foot ball, &c., for which it has secured a national fame. If the encouragement of such sports among our young men is a proper one for the consideration of the public authorities, as we certainly think it is, a small additional appropriation would enable us to greatly enlarge the facilities now afforded by these grounds.

#### OCEAN PARKWAY AND CONEY ISLAND.

The use of the Ocean Parkway as an extension of the Park, and as a thoroughfare for the accommodation of a constantly increasing volume of business traffic is noticeable. Its value as a well built and very convenient line of communication with the suburban towns to and including Coney Island through which it passes, is rapidly increasing, and furnishes an ample reason of itself, why the roads, superstructures and all connected with its welfare should be more substantially provided for and maintained.

Similar roadways in the outlying portions of New York City, bearing relatively no greater importance to the public interest and convenience of the city, are provided for by most lavish outlays compared to that which the Commission are permitted to expend upon the Parkway.

The gravelled surfaces have been worn away by the constant attrition to which they have been subjected by the wheels, &c., and considerable portions of the roadways require resurfacing to the depth of several inches in order to restore them to a condition measurably corresponding to that of their original construction.

The money provided for the care of the Parkway is too small to permit of any substantial repairs, or to allow of such liberal and continuous resurfacing and sprinkling during the dry weather of the year which is necessary not only for the comfort of those using the road, but to prevent the surfaces

from being broken up and seriously disordered. The varied uses which it affords in connection with the Park as a commodious thoroughfare to the outlying county towns, and as a broad highway to Coney Island, ought to ensure on the part of the authorities, a sufficient appropriation to preserve the superstructures from unnecessary destruction and to provide means for a proper maintenance.

#### CONEY ISLAND.

The great increase of visitors to Coney Island has brought into more prominent notice the area known as the Concourse, belonging to the county, and under the charge of the Commission. The accommodation for rest and shelter, and the provision of drinking water, has been abundantly made use of by visitors, and although these accommodations are not extensive, they have served a very useful purpose. The use of the Concourse as the connecting communication between the east and west end of the Island, was very large during the summer season, and imposed upon the Commission the necessities in the way of attendance and police service at the island, which the allowance for that purpose was inadequate to meet.

The concreted superstructure of the Concourse, which forms the roadway and walk of the Concourse require the expenditure of several hundred dollars in order to put it in proper condition for use, and a more general resurfacing will be necessary within a short time to preserve this road and its foundations.

It must not be forgotten that the embankment encased in substantial bituminous concrete, upon which the Promenade and Concourse drive rests, forms one of the most substantial barriers against the encroachments of the ocean at the island, and which has many times successfully resisted the north-east storms from which adjacent portions of the island have suffered so much damage. For its proper protection, as a means of safety to large interests, in which the town of Gravesend and the county are concerned, a substantial provision of means is warranted on the part of the authorities.

A similar structure on the eastern end of the Island, or one of even more substantial character, in which the use of concrete, brick and stone masonry may be combined, will be found to be necessary to prevent the periodical destructions resulting from the prolonged northeast storms to which this portion of the Island is liable, and to which we have referred more at length in previous reports.

Much responsibility is entailed upon the Commission in maintaining some measure of order among hackmen and others who drive for hire, their conveyances over the Concourse.

The Commission found it necessary to make arrests, and their action has been sustained generally by the justices of the neighborhood but the comfort and safety of visitors, whose welfare and convenience all parties at the island should regard with interest, must be made secure by proper regulations and a strict enforcement of them, and of the penalty for the violation of them.

The prominent relation which portions of the Parkway and the Concourse hold to the growing interests of Coney Island, has involved and continues to involve the Commission in serious annoyance and expensive litigation in order to ward off encroachments upon the property under their charge, or to arrest the progress of railroad structures and other enterprises which are calculated to interfere with and subordinate the public interest.

During the past season the Commissioners were forced to expend for legal purposes the sum of \$2,308.83, which the Board of Supervisors, not without inconsistency as it appears to the Commission, have refused to make provision for. Further suits, one in connection with the railroad crossing of the Parkway, contiguous to the rear line of the Concourse, and another affecting the title to a small portion of the Concourse at the west end, are still pending. These suits have been prosecuted with vigor, and with the best intelligence at the com-

mand of the Commission, but no provision in either of these cases has been made to meet expenses which must be conceded by all to be necessary and highly proper in connection with such important subjects.

The Commissioners have in preceding reports, endeavored to point out defects in the general management of the island and have made suggestions, to which they again ask the attention of those in authority, without whose co-operation the Commissioners must continue to remain powerless.

Respectfully submitted,

J. S. T. STRANAHAN,

*President.*

F. G. QUEVEDO,

*Secretary.*

JNO. Y. CULYER,

*Chief Engineer and Superintendent.*

## FINANCIAL STATEMENT FOR THE YEAR 1880.

## MAINTENANCE OF PUBLIC PARKS.

Unexpended balance of 1879.....	\$7 14	
Amount appropriated by Common Council.....	35,000 00	
Amount appropriated by direction of Legislature.....	20,000 00	
Amount derived from Park revenue.....	6,247 34	
		\$61,254 48
<i>Items of Expense Certified to Auditor on above Account :</i>		
Pay-rolls of laborers, mechanics, horses and carts ...	\$39,819 06	
Bills for supplies, feed, hardware, lumber, &c.....	15,836 72	
Bills for stationery, drawing-material, printing, &c....	692 28	
Insurance.....	157 20	
Music on Prospect Park.....	1,500 00	
Concrete pavement.....	3,237 42	
		\$61,242 68
Balance, January 1, 1881.....		11 80
Total .....		\$61,254 48

## MAINTENANCE OF EASTERN PARKWAY.

Unexpended balance of 1879.....	\$6 00	
Amount appropriated by Common Council for the year 1880.....	2,000 00	
		\$2,006 00
<i>Items of Expense Certified to Auditor on above Account :</i>		
For pay-rolls of laborers, horses and carts.....	\$1,629 32	
For trees.....	375 50	
		\$2,004 82
Balance, January 1, 1881 .....		1 18
Total .....		\$2,006 00

## MAINTENANCE OF OCEAN PARKWAY.

Unexpended balance of 1879.....	\$4 00	
Amount appropriated by Common Council for the year 1880.....	7,000 00	
		\$7,004 00
<i>Items of Expense Certified to Auditor on above Account :</i>		
For pay-rolls of laborers and teams.....	\$6,374 64	
Transportation.....	140 00	
Printing.....	451 25	
Pipe.....	36 07	
		\$7,001 96
Balance, January 1, 1881.....		2 04
Total .....		\$7,004 00

## BEDFORD AVENUE REPAIRS AND CLEANING.

Unexpended balance of 1879.....	\$1 10	
Amount appropriated by Common Council for the year 1880.....	4,000 00	
Amount appropriated by direction of Legislature.....	8,000 00	\$12,001 10
<i>Items of Expense Certified to Auditor on above Account :</i>		
For pay-rolls of laborers, keepers, horses and carts.....	\$773 27	
Cleaning pavement during 1880.....	725 00	
Repairs to pavement .....	9,255 94	\$10,754 21
Balance, January 1, 1881.....		1,246 89
Total .....		\$12,001 10

## SALARIES, PARK POLICE.

Amount appropriated by Common Council for the year 1880 .....		\$35,000 00
<i>Items of Expense Certified to Auditor on above Account :</i>		
For pay-rolls of keepers .....	\$31,327.94	
Supplies and uniforms.....	2,169 40	\$33,497 34
Balance, January 1, 1881.....		1,502 66
Total .....		\$35,000 00

## LIGHTING PLAZA AND PUBLIC PARKS.

Amount appropriated by Common Council for the year 1880 .....		\$5,000 00
<i>Items of Expense Certified to Auditor on above Account :</i>		
For Labor.....	\$2,089 23	
Supplies ...	1,961 97	
Lamp posts .....	237 00	
Gas.....	705 16	\$4,993 36
Balance, January 1, 1881.....		6 64
Total .....		\$5,000 00

## SALARIES—OFFICES OF PARK COMMISSIONERS.

Amount appropriated by Common Council for the year 1880.....	\$6,320 00
<i>Items of Expense Certified to Auditor on above Account :</i>	
For pay-rolls of officers and employés . . . . .	\$6,319 80
Balance, January 1, 1881.....	20
Total.....	\$6,320 00

## PARADE GROUND.

Amount appropriated for 1880.....	\$2,500.00
Amount expended during the year 1880 for above object :	
For labor and teams.....	\$1,209 13
Keepers.....	947 10
Supplies, lumber and tools..	161 13
Superintendence.....	179 51
	2,496 87
Balance, January 1, 1881.....	\$3 13

## CONCOURSE AT CONEY ISLAND.

Amount appropriated for 1880.....	\$3,500 00
Amount expended during the year 1880 for above object :	
For laborers, teams and water carts.....	\$1,829 97
Keepers.....	767 06
Supplies.....	751 84
Repairs to concrete pavement.....	503 85
Superintendence.....	233 49
	\$4,086 21

MAINTENANCE OF PUBLIC PARKS.—*Expenditures, 1880.*

FOR	PROSPECT.	WASHINGTON.	CARROLL.	CITY.	CITY HALL.	TOMPKINS.	TOTAL.
Roads.....	\$7,043 79						
Walks.....	2,353 92	\$46 96	\$223 83	.....	\$89 90	\$3 30	
Structures.....	16,660 92	860 31	1 50	\$46 25	.....	323 14	
Plantations.....	10,927 44	1,777 35	204 46		4 00		
Water.....	6,010 91	.....	2 50				
Drainage.. ..	994 06						
Ice.....	610 13						
Stock .....	7,687 23						
General .....	2,809 26	390 75	167 75	167 75	101 77	203 50	
Music.....	1,500 00						
Totals.....	\$56,597 66	\$3,075 37	\$600 04	\$214 00	\$195 67	\$559 94	\$61,242 68



*Statement of Accounts Certified to Auditor during the Year 1880.*

DATE.	NAME.	FOR	AMOUNT.
Jan. 3.	Pay-roll .....	Keepers .....	\$1,949 52
3.	" .....	Laborers .....	2,998 21
3.	" .....	" .....	167 06
3.	" .....	" .....	419 33
3.	" .....	" .....	13 50
22.	Peter B. Brackin .....	Repairing .....	10 50
22.	Edward R. Shipman .....	Oats .....	143 00
22.	Brooklyn Daily Eagle .....	Printing .....	30 25
22.	Edward R. Shipman .....	Oats .....	124 65
22.	L. Brandeis & Son .....	Supplies .....	30 67
22.	J. H. Brainerd .....	Gloves for keepers .....	77 50
22.	W. B. Dayton & Son .....	Supplies .....	39 30
23.	Pay roll .....	Employés and clerks .....	526 65
26.	John Y. Culyer .....	Incidental expenses .....	43 23
26.	Chas. E. Teale & Co .....	Keepers' overcoats .....	752 50
28.	Hawkes & Harley .....	Supplies .....	26 25
31.	Quinn Bros. .....	Oats .....	130 00
31.	L. G. Wilkin .....	Oils .....	104 18
Feb. 3.	Pay-roll .....	Laborers .....	2,784 10
3.	" .....	Keepers .....	1,983 78
3.	" .....	Laborers .....	125 82
3.	" .....	" .....	163 10
3.	" .....	" .....	618 03
3.	" .....	" .....	13 00
13.	D. Y. Saxtan .....	Iron work .....	552 50
13.	" .....	" .....	1 10
13.	" .....	" .....	10 90
13.	" .....	" .....	16 75
17.	John Y. Culyer .....	Incidental expenses .....	40 40
18.	Henry Werner .....	Supplies .....	6 30
25.	C. W. Keenan .....	" .....	159 78
25.	" .....	" .....	19 09
25.	" .....	" .....	26 25
25.	" .....	" .....	20 77
25.	" .....	" .....	202 48
25.	" .....	" .....	9 00
21.	Pay-roll .....	Employés and clerks .....	526 65
27.	Brooklyn Daily Eagle .....	Printing .....	451 25
Mar. 1.	Pay-roll .....	Laborers and keepers .....	4,678 06
1.	" .....	Laborers .....	415 16
1.	" .....	" .....	83 95
1.	" .....	" .....	75 25
1.	" .....	" .....	130 43
1.	John Y. Culyer .....	Incidental expenses .....	46 89
11.	Peter Farrell .....	Cleaning, contract .....	50 00
15.	Murtha & Boyle .....	Coal .....	66 75
15.	" .....	" .....	84 00
15.	" .....	" .....	61 75
15.	P. C. Coffin .....	Hardware .....	78 14
15.	" .....	" .....	164 81
15.	William Bergen .....	Coal .....	60 25
15.	" .....	" .....	109 50

*Statement of Accounts Certified to Auditor—Continued.*

DATE.	NAME.	FOR	AMOUNT.
Mar. 15.	William Bergen	Coal	\$82 25
15	Hosford & Sons	Stationery	50 75
15.	Wm. Porter's Sons	Lamp supplies	2 10
15.	A. W. Shadbolt & Son	Wagon supplies	109 00
15	A. D. Matthews & Sons	Muslin	1 05
15	Hosford & Sons	Stationery	12 75
15.	"	"	6 55
15.	Wm. Porter's Sons	Lamp supplies	25 70
15.	A. V. Benoit	Drawing materials	56 43
15.	Edward R. Shipman	Oats, &c.	199 35
15.	"	Corn, &c.	81 15
15.	C. W. Keenan	Paints, &c.	30 30
15.	"	"	73 92
15	P. C. Coffin	Hardware	50 50
15.	"	"	116 40
15.	A. D. Matthews	Supplies	2 50
15.	Wm. Porter's Sons	Lamp Supplies	1 00
15.	W. B. Dayton & Son	Supplies	88 75
15.	Hosford & Sons	Stationery	61 68
15.	Peter B. Brackin	Supplies	34 40
15.	"	Horseshoeing	28 75
15.	"	"	36 25
22.	Pay-roll	Employés and clerks	526 65
22.	Beers & Resseguie	Lumber	27 00
30.	Watson & Pittinger	"	10 00
April 3.	Pay-roll	Laborers	3,145 60
3.	"	Keepers	2,062 46
3.	"	Laborers	139 49
3.	"	"	138 03
3.	"	"	4 55
3.	"	"	137 58
6.	John Y. Culyer	Incidental expenses	54 36
8.	Peter Farrell	Cleaning, contract	75 00
13.	Union Chemical Works	Tar	14 95
14.	Quinn Bros.	Oats	130 00
30.	Pay-roll	Employés and clerks	526 65
27.	Watson & Pittinger	Lumber	17 10
27.	Quinn Bros	Oats	125 00
27.	William Bergen	Coal	103 50
27.	"	"	114 50
27.	"	"	112 50
27.	C. & R. Poillon	Spars	15 00
May 1.	Pay-roll	Keepers	4,033 11
1.	"	Laborers	1,300 39
1.	"	"	150 00
1.	"	"	86 79
1.	"	"	301 33
1.	H. Hawkes	Plumbing	238 24
4.	Peter Farrell	Cleaning, contract	75 00
8.	John Y. Culyer	Incidental expenses	1 78
15.	W. B. Dayton & Son	Hardware	20 35
15.	I. Ammerman	Lumber	125 22

*Statement of Accounts Certified to Auditor—Continued.*

DATE.	NAME.	FOR	AMOUNT.
May 17.	Murtha & Boyle .....	Coal .....	\$145 25
19.	John E. Curtin .....	Trees .....	108 00
20.	Pay-roll .....	Employés and clerks. . .	526 65
21.	King & Murray .....	Trees .....	267 50
June 3.	Pay roll .....	Laborers .....	4,022 25
3.	" .....	Keepers .....	2,607 41
3.	" .....	Laborers .....	154 99
3.	" .....	" .....	184 47
3.	" .....	" .....	381 27
4.	J. H. Brainerd .....	Keepers' supplies .....	43 00
4.	A. Knee .....	Harness .....	60 00
4.	Edward R. Shipman .....	Feed, &c .....	204 85
4.	" .....	" .....	203 15
4.	" .....	" .....	72 10
4.	Donigan & Neilson .....	Wagon supplies .....	46 55
4.	R. M. Whiting & Co. ....	Stationery .....	20 67
5.	Peter Farrell .....	Cleaning, contract .....	75 00
5.	John Y. Culyer .....	Incidental expenses .....	56 15
5.	Henry Werner .....	Lumber .....	53 66
7.	Charles Pratt & Co. ....	Naphtha .....	9 05
7.	" .....	" .....	4 25
7.	" .....	" .....	4 16
8.	D. Y. Saxton .....	Basin gratings .....	23 40
10.	Peter B. Brackin .....	Horseshoeing .....	28 75
10.	" .....	Supplies .....	44 00
10.	" .....	Carrots .....	14 00
10.	" .....	Horseshoeing .....	24 00
10.	" .....	Supplies .....	46 75
10.	" .....	" .....	51 65
10.	" .....	Horseshoeing .....	35 25
10.	" .....	" .....	33 00
10.	" .....	Supplies .....	22 95
10.	Wm. Porter's Sons .....	Lamps .....	5 50
10.	P. C. Coffin .....	Hardware .....	44 55
10.	" .....	" .....	56 20
10.	" .....	" .....	16 80
10.	Hosford & Sons .....	Stationery .....	9 65
10.	C. W. Keenan .....	Paints .....	43 02
10.	" .....	" .....	16 30
10.	" .....	Supplies .....	11 85
10.	" .....	" .....	52 64
10.	" .....	" .....	113 38
10.	" .....	" .....	55 46
10.	" .....	" .....	79 18
10.	" .....	" .....	9 41
10.	Hosford & Sons .....	Stationery .....	56 63
10.	" .....	" .....	155 50
10.	Jacob G. Miner .....	Supplies .....	70 90
10.	" .....	Lamps .....	9 35
10.	" .....	Supplies .....	2 00
18.	Janes & Kirtland .....	Lanterns, &c .....	438 10
18.	D. J. Neefus .....	Horseshoeing .....	6 00

*Statement of Accounts Certified to Auditor—Continued.*

DATE.	NAME.	FOR	AMOUNT.
June 18.	C. & R. Poillon.....	Flag-pole, &c.....	\$270 41
18.	".....	Spruce poles.....	18 00
19.	Seranton & Co.....	Soap.....	12 50
21.	William Bergen.....	Coal.....	103 25
21.	".....	".....	113 50
21.	Chas. E. Teale & Co.....	Keepers' clothing.....	1,147 65
20.	Pay-roll.....	Employes and clerks....	526 65
26.	Seranton & Co.....	Soap.....	12 50
26.	".....	".....	36 00
26.	Vanderbilt Bros.....	Agricultural implements..	2 50
26.	".....	".....	10 50
26.	Union Chemical Works.....	Patent cement.....	14 36
26.	".....	".....	11 96
26.	".....	".....	15 01
26.	Whitlock, Slover & Co.....	Supplies.....	14 50
26.	".....	".....	17 62
26.	New York Deodorizing Company	Sanitary solution.....	24 00
28.	Phelps, Dodge & Co.....	Pig lead.....	4 80
30.	Metropolitan Gaslight Company	Gas.....	56 43
30.	Murtha & Boyle.....	Coal.....	61 75
July 1.	Pay-roll.....	Laborers.....	4,123 75
1.	".....	".....	149 99
1.	".....	Keepers.....	3,083 26
1.	".....	Laborers.....	207 07
1.	".....	".....	50 58
1.	".....	".....	671 90
3.	I. Ammerman.....	Lumber.....	213 60
3.	".....	".....	24 00
3.	John Y. Culyer.....	Incidental expenses.....	60 59
3.	Peter Farrell.....	Cleaning.....	75 00
7.	Union Steam Printing Company	Printing.....	11 00
7.	".....	".....	15 00
7.	F. Loeser & Co.....	Supplies.....	8 80
7.	Union Steam Printing Company	Printing.....	49 00
8.	James Vick.....	Plants, &c.....	24 61
8.	Henry Werner.....	Lumber.....	252 34
8.	".....	Repairing, &c.....	102 92
8.	".....	Lumber.....	39 60
8.	".....	".....	4 80
9.	A. V. Benoit.....	Drawing-materials.....	39 95
9.	Automatic Gaslighting Company	Lamps.....	550 50
15.	Thomas McCann.....	Concrete pavement.....	1,946 20
16.	Hosford & Son.....	Stationery.....	14 65
16.	".....	".....	2 25
16.	Buckley & Merritt.....	Hose.....	65 90
16.	Beers & Resseguie.....	Lumber.....	32 25
16.	Whitlock, Slover & Co.....	Rope.....	44 15
16.	M. Keenan.....	Rubber bands.....	24 00
16.	P. C. Coffin.....	Hardware.....	264 90
16.	".....	".....	175 80
16.	Beers & Resseguie.....	Lumber.....	32 80
16.	Wm. Porter's Sons.....	Lamp Supplies.....	2 00

*Statement of Accounts Certified to Auditor—Continued.*

DATE.	NAME.	FOR	AMOUNT.
July 16.	Wm. Porter's Sons.....	Lamp supplies.....	\$20 85
16.	Whitlock, Slover & Co.....	Ensigns.....	17 20
16.	".....	Supplies.....	8 40
16.	".....	Lamps.....	10 50
16.	John White.....	Plants.....	20 00
21.	L. Conterno.....	Music.....	150 00
21.	Pay-roll.....	Employés and clerks.....	526 65
22.	Whitlock, Slover & Co.....	Supplies.....	1 46
23.	L. Conterno.....	Music.....	150 00
26.	C. W. Wernig.....	".....	150 00
29.	Harrison & Bro.....	Oats.....	125 00
Aug. 2.	Pay-roll.....	Laborers.....	3,470 54
2.	".....	".....	190 86
2.	".....	".....	154 29
2.	".....	Keepers.....	3,327 80
2.	".....	Laborers.....	34 00
2.	".....	".....	654 52
3.	L. Conterno.....	Music.....	150 00
4.	Prospect Park and Coney Island Railroad.....	Railroad tickets.....	140 00
7.	L. Conterno.....	Music.....	150 00
9.	John Y. Culyer.....	Incidental expenses.....	58 90
10.	Peter Farrell.....	Contract.....	75 00
13.	Edward R. Shipman.....	Feed.....	78 65
13.	".....	".....	20 80
16.	L. Conterno.....	Music.....	150 00
19.	".....	".....	150 00
19.	Felix Campbell.....	Iron pipe.....	68 58
26.	Pay-roll.....	Employés and clerks.....	526 65
31.	L. Conterno.....	Music.....	150 00
Sept. 2.	Pay-roll.....	Laborers.....	3,823 13
2.	".....	".....	112 07
2.	".....	".....	802 00
2.	".....	".....	196 97
2.	".....	".....	169 14
2.	".....	Keepers.....	3,318 13
2.	Henry Werner.....	Posts.....	12 00
2.	".....	".....	225 00
2.	".....	Lumber.....	114 60
2.	".....	".....	15 60
2.	".....	".....	7 04
2.	".....	".....	21 92
2.	R. W. How.....	Settees.....	295 90
3.	Abbott Pavement Company.....	Repairing, &c.....	7,309 74
3.	Beers & Resseguie.....	Lumber.....	15 30
3.	".....	".....	469 46
3.	John Y. Culyer.....	Incidental expenses.....	60 11
3.	L. Conterno.....	Music.....	150 00
8.	".....	".....	150 00
8.	Peter Farrell.....	Contract.....	75 00
11.	Peter B. Brackin.....	Horseshoeing.....	37 57
15.	Pay-roll.....	Employés and clerks.....	526 65

*Statement of Accounts Certified to Auditor—Continued.*

DATE.	NAME.	FOR	AMOUNT.
Sept. 16.	Thos. McCann .....	Repairing, &c. ....	\$1,303 49
16.	" .....	" .....	1,933 93
30.	William Bergen .....	Coal .....	150 00
30.	" .....	" .....	120 00
30.	" .....	" .....	121 00
30.	" .....	" .....	190 00
30.	" .....	" .....	89 25
30.	" .....	" .....	125 00
30.	Harris & Stillwell .....	Transportation .....	14 00
Oct. 2	Pay-roll .....	Laborers .....	3,570 75
2	" .....	" .....	110 00
2	" .....	" .....	742 75
2	" .....	" .....	113 25
2	" .....	" .....	291 07
2	" .....	Keepers .....	3,209 21
6.	E. F. Wilson .....	Drain pipe .....	32 64
6.	Samuel W. Cornell .....	Hardware .....	10 05
7.	T. B. Willis .....	" .....	4 50
6.	D. J. Neefus .....	Horseshoeing .....	8 00
7.	Henry Werner .....	Lumber .....	267 50
7.	Buckley & Merritt .....	Hose .....	65 90
7.	" .....	" .....	22 95
7.	Union Chemical Works .....	Tar .....	4 00
7.	Metropolitan Gaslight Company .....	Gas .....	35 70
7.	Josiah Partridge .....	Chairs .....	131 25
7.	" .....	" .....	18 50
7.	Whitlock, Slover & Co .....	Bunting .....	21 75
7.	" .....	Canvas, &c. ....	5 94
7.	" .....	Rope, &c. ....	28 92
7.	" .....	Duck canvas, &c. ....	24 44
7.	" .....	Rope .....	8 96
7.	" .....	Bunting .....	13 25
7.	Felix Campbell .....	Pipe .....	67 81
7.	" .....	" .....	23 97
7.	Edward Shipman .....	Feed, &c. ....	236 54
7.	" .....	" .....	142 90
7.	" .....	" .....	177 80
7.	Brooklyn Gaslight Company .....	Gas .....	46 65
7.	" .....	" .....	21 75
7.	A. Knee .....	Harness .....	66 35
7.	Whitlock, Slover & Co .....	Supplies .....	27 00
7.	Beers & Resseguie .....	Lumber .....	45 44
7.	A. Knee .....	Harness .....	88 55
7.	D. Y. Saxtan .....	Repairs, &c. ....	20 50
7.	Whitlock, Slover & Co .....	Bunting, &c. ....	246 54
7.	Felix Campbell .....	Pipe .....	3 00
9.	Abbott Pavement Company .....	Concrete pavement .....	34 00
9.	Scranton & Co .....	Soap .....	25 00
11.	J. H. Brainerd .....	Keepers' supplies .....	15 50
11.	John Y. Culyer .....	Incidental expenses .....	45 29
11.	Peter Farrell .....	Contract .....	75 00
13.	Scoville Manufacturing Company .....	Keepers' buttons .....	55 00

*Statement of Accounts Certified to Auditor—Continued.*

DATE	NAME	FOR	AMOUNT
Oct. 15	Automatic Gas Lamp and Li. Co.	Lamps.....	\$104 60
16	A. W. Shadbolt & Son.....	Iron work.....	71 79
16	"	"	119 65
16	"	"	64 50
16	"	"	153 70
19	Hatton & Jacobs.....	Insurance.....	157 20
21	A. W. Shadbolt & Son.....	Repairing, &c.....	70 80
22	Pay-roll.....	Employes and clerks.....	526 65
27	Wm. Porter's Sons.....	Lamp supplies.....	25 79
27	"	"	2 25
27	"	"	3 69
27	"	"	13 25
30	Janes & Kirtland.....	Vases, &c.....	221 00
Nov. 3	Pay-roll.....	Laborers.....	2,937 20
3	"	"	294 86
3	"	Keepers.....	2,930 51
3	"	Laborers.....	111 80
3	"	"	448 20
3	"	"	210 25
4	John T. Culyer.....	Incidental expenses.....	58 09
4	C. W. Keenan.....	Supplies.....	41 90
4	"	"	36 38
4	"	"	53 54
4	"	"	30 89
4	"	"	35 66
4	"	"	149 57
4	"	"	28 47
4	"	"	62 44
9	Peter Farrell.....	Contract.....	75 00
9	Murtha & Boyle.....	Coal.....	25 00
9	"	"	14 25
12	Peter B. Brackin.....	Horse-shoeing.....	42 75
12	"	"	50 63
12	"	"	41 05
12	"	"	47 25
12	"	Supplies.....	11 87
12	Vanderbilt Bros.....	Stationery knives.....	36 00
12	"	Agricultural implements.....	24 44
12	"	"	34 30
12	"	"	418 92
12	"	Supplies, &c.....	41 90
27	Union Steam Printing Company	Printing.....	33 00
27	Pay-roll.....	Employes and clerks.....	526 65
Dec. 1	Balch, Price & Co.....	Keepers' hats.....	64 00
2	Hosford & Sons.....	Stationery.....	109 95
2	"	"	13 05
2	Pay-roll.....	Laborers.....	2,965 08
2	"	"	110 69
2	"	"	400 63
2	"	"	61 92
2	"	"	292 58
2	"	Keepers.....	2,820 75

*Statement of Accounts Certified to Auditor—Concluded.*

DATE.	NAME.	FOR	AMOUNT.
Dec. 3.	Patent Water and Gas Pipe Co..	Pipe .....	\$5 58
3.	" " "	" .....	14 41
3.	" " "	" .....	16 08
7.	Paul C. Coffin .....	Hardware .....	213 81
7.	" " "	" .....	168 24
7.	Union Chemical Works. ....	Tar .....	10 50
7.	John Y. Culyer .....	Incidental expenses .....	44 20
7.	Harrison Bros. ....	Oats .....	125 00
7.	Metropolitan Gaslight Company.	Gas .....	37 62
7.	" " "	" .....	42 25
7.	" " "	" .....	294 50
10.	Peter B. Brackin .....	Horses .....	375 00
11.	Metropolitan Gaslight Company.	Gas .....	34 12
11.	" " "	" .....	28 17
11.	Jacob G. Miner .....	Lamp supplies .....	32 00
11.	Brooklyn Gaslight Company ...	Gas .....	43 95
11.	" " "	" .....	43 05
11.	" " "	" .....	28 05
11.	" " "	" .....	49 35
13.	Peter Farrell .....	Contract .....	75 00
13.	F. O. Ketcham .....	Oil .....	47 50
14.	Edward R. Shipman .....	Oats .....	173 70
14.	" " "	" .....	141 85
14.	Paul C. Coffin .....	Hardware .....	90 45
14.	H. Hawker .....	Plumbing .....	73 82
14.	Francis Walker .....	Coal .....	63 00
14.	" " "	" .....	178 25
14.	Wm. Porter's Sons .....	Lamp supplies .....	3 00
14.	" " "	" .....	17 00
14.	" " "	" .....	4 00
16.	Pay-roll .....	Employés and clerks .....	526 60
20.	J. H. Brainerd .....	Keepers' gloves .....	12 25
21.	Balch, Price & Co. ....	Keeper's hat .....	2 00
23.	Peter B. Brackin .....	Horseshoeing .....	50 63
23.	" " "	Supplies .....	51 60
23.	" " "	Horseshoeing .....	33 76
23.	" " "	" .....	34 25
23.	" " "	" .....	45 30
23.	" " "	" .....	41 15
23.	Wm. Porter's Sons .....	Lamp supplies .....	112 00
23.	Automatic Gas Lamp and L. Co.	Gas lamps .....	198 00
23.	" " "	Gas lamps, &c. ....	23 10



*The following is an Exhibit of the Names of regular and temporary Employees of the Brooklyn Park Commissioners, showing also their Residence, Rate of Pay, the Number of Days and Hours employed during the Year, and their Period of Service under the Brooklyn Park Commissioners.*

# BROOKLYN PARK COMMISSIONERS.

31

NAME.	RESIDENCE.	WARD.	EMPLOYMENT DURING THE YEAR.	RATE OF PAY.	LENGTH OF SERVICE.
John Y. Galyor.....	Douglas near Underhill.....	9	12 months.	\$183 33.....	14 yrs.
Francis G. Quevedo.....	Ninth Street, near Fourth Avenue.....	22	12 "	166 00.....	14 "
J. A. Anderson.....	438 State Street.....	3	12 "	60 00.....	11 "
William H. Spoor.....	804 Lincoln Place.....	22	12 "	116 00.....	13 "
John Maguire.....	Underhill Avenue.....	9	12 "	3 50 per day.....	14 "
H. T. Davis.....	Flatbush Avenue.....	22	12 "	40 cents per hour.....	14 "
Patrick Conway.....	Fifteenth Street and Eleventh Avenue.....	22	365 days.	\$17 per week.....	14 "
William Edwards.....	Forty-ninth Street and Ninth Avenue.....	8	365 "	17 "	13 "
Patrick Hynes.....	Twenty-ninth Street and Third Avenue.....	8	289 "	15 "	8 "
Thomas McGrath.....	256 Seventeenth Street.....	8	288 "	15 "	8 "
Abraham Donike.....	422 Seventeenth Street.....	8	230 "	15 "	7 "
John H. Lozier.....	644 Douglass Street.....	9	297 "	15 "	8 "
Michael Donnelly.....	Myrtle Avenue and Clinton Place.....	5	361 "	15 "	12 "
Michael Smith.....	554 Grand Avenue.....	9	308 "	15 "	6 "
Daniel Hynes.....	96 Hudson Avenue.....	5	239 "	15 "	11 "
James Rowan.....	540 Bergen street.....	9	298 "	15 "	9 "
Benjamin F. Powell.....	8 Tenth Avenue.....	22	280 "	15 "	13 "
Michael McLaughlin.....	Bedford Avenue and Warren Street.....	24	289 "	15 "	13 "
John O'Reilly.....	553 Vanderbilt Avenue.....	9	305 "	15 "	13 "
Patrick Irwin.....	50 Underhill Avenue.....	9	299 "	15 "	8 "
S. M. Franken.....	294 Atlantic Avenue.....	10	360 "	15 "	7 "
Patrick McFavey.....	Flatbush.....		304 "	15 "	12 "
Herman Schmidt.....	Flatbush.....		354 "	15 "	12 "
Edward Kenney.....	999 Atlantic Avenue.....	9	365 "	15 "	9 "
William Wilson.....	225 Sixteenth Street.....	22	320 "	15 "	9 "
Richard Stillwell.....	Flatbush.....		294 "	15 "	11 "

*Names, Residences, Rates of Pay, &c., of Employees of the Park Commissioners—Continued.*

NAME.	RESIDENCE.	WARD.	EMPLOYMENT DURING THE YEAR.	RATE OF PAY.	LENGTH OF SERVICE.
Charles Rogers.	357 De Kalb Avenue.	7	308 days.	\$15 per week	12 yrs.
Edward Keenan.	600 Vanderbilt Avenue.	9	305 "	15 "	10 "
Laurence Hayes.	676 Sixth Avenue.	8	305 "	15 "	13 "
John Goodwin.	383 Thirtieth Street	22	305 "	15 "	11 "
David Maxwell.	Fifteenth Street and Eleventh Avenue	22	301 "	15 "	11 "
Patrick Byrne, first.	576 Sixth Avenue.	22	306 "	15 "	9 "
Patrick Byrne, second.	123 Eagle Street.	17	306 "	15 "	9 "
James McCann.	436 Degraw Street.	10	317 "	15 "	11 "
Robert J. Mallory.	4541 Decatur Street.	25	281 "	15 "	9 "
Hugh Kelly.	90 North Sixth Street.	14	301 "	15 "	12 "
George Kerswell.	Flatbush.		301 "	15 "	11 "
David Bothwell.	52 Butler Street.	10	288 "	15 "	8 "
John D. Lloyd.	222 Clermont Street.	20	300 "	15 "	5 "
Cornelius Murphy.	591 Sixth Avenue.	22	284 "	15 "	8 "
Samuel S. Myres.	537 Gates Avenue.	23	302 "	15 "	5 "
Patrick McGaffigan.	256 St. Mark's Avenue.	9	300 "	15 "	5 "
August Clofery.	696 Bergen Street.	9	356 "	15 "	13 "
William Ring.	357 Prospect Avenue.	22	308 "	15 "	9 "
Edward Warrell.	Columbia Street.	6	2,059 hours.	15 "	5 "
John A. Ward.	608 Sixteenth Street.	22	366 days.	15 "	5 "
James Cassidy.	251 Sixteenth Street.	22	364 "	15 "	8 "
John Brasch.	403 Prospect Avenue.	22	365 "	17 "	12 "
Ellen Condon.	Pacific Street.	9	3,660 hours.	10 cents per hour	2 "
Mary Johnson.	295 Kent Avenue.	7	1,300 "	10 "	1 year.
Michael McLachlan.	241½ Tenth Street.	22	3,360 "	25 "	13 yrs.
James Faye.	819 Dean Street.	9	3,785 "	25 "	13 "
Peter Brackin.	Fifteenth Street.	22	2,391 "	40 "	11 "
Peter Brackin.	Fifteenth Street.	22	2,328 "	40 "	11 "
Peter Brackin.	Fifteenth Street.	22	1,861 "	40 "	11 "

Peter Bruckin.....	Fifteenth Street.....	22	1,420	"	40	"	11	"
Peter Bruckin.....	Fifteenth Street.....	22	736	"	25	"	11	"
Peter Bruckin.....	556 Fifteenth Street.....	22	2,907	"	10	"	1	year.
Peter Bruckin.....	556 Fifteenth St eet.....	22	1,380	"	10	"	1	"
Ann Hosey.....	Franklin Avenue and Malbone Street.....	9	1,600	"	10	"	5	yrs.
Mary McGunnigan.....	Sixteenth Street and Eleventh Avenue.....	22	2,030	"	10	"	4	"
Anton Gessler.....	513 Fifth Avenue.....	22	2,925	"	25	"	12	"
James McCabe.....	176 Washington Street.....	2	2,243	"	25	"	2	"
David Thomson.....	43 St John's Place.....	22	3,380	"	22½	"	6	"
Maurice Condon.....	232 Sixteenth Street.....	22	2,937	"	20	"	6	"
William R. Dickerson.....	Weerfield Street.....	18	3,441	"	17½	"	6	"
Valentine Cox.....	Flatbush.....	.....	2,992	"	17½	"	13	"
James M. Tobin.....	Douglass Street.....	9	3,350	"	17½	"	13	"
Daniel Calnan.....	382 Eighteenth Street.....	8	3,650	"	15	c. per h'r & \$15 per w'k	6	"
Harvey Bunce.....	181 Jay Street.....	4	3,227	"	15	cents per hour.....	8	"
William Moscrop.....	Flatbush Avenue.....	9	3,065	"	15	"	12	"
Joseph Quevedo.....	Flatbush.....	.....	3,140	"	15	"	13	"
Philip McManus.....	203 Butler Street.....	10	3,692	"	15	"	12	"
John McGraw.....	Flatbush.....	.....	3,401	"	15	"	13	"
Henry P. Haynes.....	249 Carlton Avenue.....	20	2,945	"	15	"	12	"
William Ballard.....	566 Fourteenth Street.....	22	2,415	"	15	"	4	"
John Schmidt.....	Weerfield Street.....	18	2,590	"	15	"	8	"
John Kildan.....	Underhill Avenue.....	9	3,216	"	15	"	6	"
Thomas Brady.....	337 Nevins Street.....	10	2,848	"	15	"	13	"
Michael Farrell.....	647 Washington Avenue.....	9	3,355	"	15	"	10	"
John Cassidy.....	Park Place.....	9	2,279	"	15	"	4	"
George Byrne.....	Prospect Place.....	9	3,452	"	15	and 20 cents per hour	12	"
Patrick Bergen.....	612 Underhill Avenue.....	9	3,113	"	15	cents per hour.....	13	"
Thomas Wright.....	Pacific Street.....	9	366	days.	\$11 per week.....	"	13	"
Patrick Walsh.....	447 Flatbush Avenue.....	9	366	"	11	"	13	"
James Finkerton.....	753 Washington Avenue.....	9	366	"	11	"	6	"
William Moran.....	664 Douglass Street.....	9	365	"	11 and \$12 per week.....	"	13	"
Charles Clappitt.....	301 Twelfth Street.....	22	366²	"	11 and \$12	"	5	"
John Crumly.....	Prospect Place.....	9	365²	"	10 and \$12	"	13	"
Patrick Keegan.....	897 Bergen Street.....	9	3,372	hours.	cents per hour.....	"	13	"
William Maxwell.....	689 Washington Avenue.....	9	2,972	"	12½	"	13	"
Robert McCormack.....	296 Navy Street.....	11	3,426	"	12½	"	5	"
George Wiegner.....	558 Sixth Avenue.....	22	3,334	"	12½	"	13	"

## REPORT OF THE

## Names, Residences, Rates of Pay, &amp;c., of Employees of the Park Commissioners—Continued.

NAME.	RESIDENCE.	WARD.	EMPLOYMENT DURING THE YEAR.	RATE OF PAY.	LENGTH OF SERVICE.
James Jennings.	Sixteenth Street.	22	3,370 hours.	12½ cents per hour.	1 year.
Richard L. Paine	Fifteenth Street and Eleventh Avenue	22	1,848 "	"	13 yrs.
John Harrison	Eighteenth Street.	8	473 "	"	13 "
Frank Folliard	12 Steuben Street.	7	1,907 "	"	13 "
Samuel Rogers	357 De Kalb Avenue.	7	2,903 "	"	12 "
John Hickey	Prospect Place.	9	3,835 "	"	8 "
James Clonan	993 Pacific Street.	9	3,079 "	"	4 "
William Flaherty	491 Warren Street.	10	3,108 "	"	13 "
Patrick Wallace	690 Atlantic Avenue.	9	2,823 "	"	8 "
Thomas Finsley.	434 Warren Street.	10	3,252 "	"	13 "
Timothy Gillooly.	Flatbush	11	3,589 "	c. per h'r & \$10 per wk.	8 "
James Shine.	193 Navy Street.	11	1,611 "	12½ cents per hour.	4 "
Patrick O'Shaughnessy	Union Street	10	229 days.	"	8 "
John Crine.	Huntington Street.	12	2,220 hours.	"	8 "
William Nolan	716 Bergen Street.	9	2,652 "	"	6 "
James Furey.	Bollvar Street	11	3,379 "	"	12 "
Paul Bassenger.	New Utrecht	22	2,508 "	"	3 "
Frederick Alber.	613 Sixteenth Street.	22	2,779 "	"	5 "
Patrick Gannon	Sixteenth Street and Eleventh Avenue	22	1,169 "	12½ and 17½ cents per hour	4 "
John McMunron.	606 Vanderbilt Avenue.	9	2,812 "	" 17½	8 "
Michael Kesineffe	699 Bergen Street.	9	3,520 "	cents per hour.	13 "
Millet Hicks	350 Seventeenth Street.	8	2,965 "	"	12 "
John Grace.	Bergen Street.	9	333 days.	"	4 "
John Gill.	670 Douglass Street.	9	2,180 hours.	"	4 "
William Highland	605 Sixteenth Street.	22	3,314 "	"	4 "
Robert Fleming.	606 Carlton Avenue.	20	2,958 "	"	4 "
John McLoughlin.	284 Smith Street.	10	2,271 "	"	4 "
James Feeney.	402 Eighteenth Street.	8	2,532 "	c. and 17½ c. per hour.	4 "
Simon Loeffel.	Flatbush.		271 days.	cents per hour.	2 "

Moses Somers.....	Twenty-third Street.....	8	1,813 hours.	12½	"	.....	2	"
Charles Kisor.....	Ninth Avenue and Nineteenth Street.	8	81 days.	12½	"	.....	2	"
Patrick Gaffney.....	704 Court Street.....	12	1,733 hours.	12½	"	.....	2	"
James Bigott.....	20 Carlton Avenue.....	20	1,953 "	12½c. and 17½c. per hour..			10	"
John Farrell.....	530 Fifteenth Street.....	22	1,803 "	12½	cents per hour.	.....	2	"
Thomas Miller.....	Flatbush.....		704 days.	12½	"	.....	2	"
James Fegan.....	603 Sixteenth Street.....	22	2,559 hours.	12½	"	.....	2	"
Thomas Hartigan.....	657 Douglass Street.....	9	3,434 "	12½	"	.....	4	"
Thomas Lowery.....	564 Bergen Street.....	9	219 days.	12½	"	.....	10	"
Michael Moran.....	244 Wyckoff Street.....	10	3,485 hours.	30	"	.....	13	"
Michael Sweeney.....	207 Livingston Street.....	3	3,780 "	25	"	.....	12	"
Samuel A. Dunn.....	Parkville.....		3,471 "	25	"	.....	13	"
Robert Ayres.....	Fifteenth Street and Eleventh Avenue	22	3,463 "	25	"	.....	12	"
James Anderson.....	255 Seventeenth Street.....	8	3,423 "	15c. and 17½c. per hour..			8	"
William Connor.....	Pacific Street.....	9	3,660 "	25	cents per hour	.....	2	"
John Hamilton.....	98 Hall Street.....	7	3,733 "	17½	"	.....	13	"
David W. Thompson.....	Bergen Street.....	9	3,420 "	17½	"	.....	13	"
William C. Whitteley.....	East New York.....		3,140 "	25	"	.....	2	"
Peter O'Rourke.....	151 Douglass Street.....	10	100 days.	25	"	.....	2	"
Thomas Stratford.....	425 Flatbush Avenue.....	9	150 "	40	"	.....	13	"
Henry J. Parquhar.....	387 Monroe Street.....	23	1,180 hours.	35c. and 50c. per hour..			5	"
William T. Travis.....	29 Cheever Place.....	6	2,928 "	25 cents per hour.....			12	"
Michael Pollard.....	994 Pacific Street.....	9	3,806 "	17½c., 22½c. & 25c. per hour			12	"
Charles E. Hunt.....	Flatbush.....		60 days.	17½	cents per hour.	.....	13	"
John Pollin.....	Fifteenth Street.....	22	1,344 hours.	12½	"	.....	10	"
William Fullum.....	603 Sixteenth Street.....	22	1,640 "	12½	"	.....	6	"
Thomas Standfield.....	Flatbush.....	22	2,468 "	12½c. and 15c. per hour..			12	"
Isaac Harris.....	Flatbush Avenue.....	9	468 "	40 cents per hour.....			7	"
Isaac Harris.....	Flatbush Avenue.....	9	1,202 "	40	"	.....	7	"
Isaac Harris.....	Flatbush Avenue.....	9	339 days.	40	"	.....	7	"
Charles Berri.....	28 Schermerhorn Street.....	3	632 hours.	20	"	.....	2	"
Herbert Beebe.....	Fifth Avenue, near Macomb.....	22	100 days.	30	"	.....	1	year.
John Colahan.....	169 Wyckoff.....	10	30 "	25	"	.....	1	"
George Mason.....	Twelfth Street, near Sixth Avenue.....	22	90 "	25	"	.....	2	yrs.
Richard Chamberlain.....	Sixteenth Street, near Ninth Avenue.....	22	210 "	25	"	.....	2	"
Clara Seipkins.....	Flatbush.....		750 hours.	10	"	.....	1	year.
Joseph Velson.....	Wyckoff, near Hoyt.....	10	285 days.	12½	"	.....	1	"
Althen Jenkins.....	Butler Street.....	9	173 "	10	"	.....	1	"

## REPORT OF THE

*Names, Residences, Rates of Pay, &c., of Employees of the Park Commissioners—Concluded.*

NAME.	RESIDENCE.	WARD.	EMPLOYMENT DURING THE YEAR.	RATE OF PAY.	LENGTH OF SERVICE.
Patrick Kelly.....	100 Prince Street.....	11	601 hours.	12 $\frac{1}{2}$ cents per hour.....	1 year.
Dennis J. Clare.....	King Street, near Van Brunt.....	12	1,135 "	12 $\frac{1}{2}$ c. and 15c. per hour..	1 "
John Levissey.....	Thirteenth Street, near Eighth Avenue	22	151 days.	17 $\frac{1}{2}$ cents per hour.....	1 "
Andrew Watson.....	11 Hall Street.....	7	90 "	20c. and 25c. per hour.....	1 "
James Coleman.....	37 North Portland Avenue.....	20	516 hours.	17 $\frac{1}{2}$ cents per hour.....	1 "
Michael Casey.....	Pacific Street, near Underhill Avenue.	9	245 days.	12 $\frac{1}{2}$ c. and 17 $\frac{1}{2}$ c. per hour..	1 "
Patrick Fitzgerald.....	Vanderbilt Avenue, near Bergen Street	9	186 $\frac{1}{2}$ "	\$3 and \$3.50 per week.....	1 "
Peter Kiernan.....	152 Butler Street.....	10	310 "	27 $\frac{1}{2}$ cents per hour.....	1 "
James Kiernan.....	213 Hoyt Street.....	10	255 "	27 $\frac{1}{2}$ "	1 "
Michael Hennessey.....	556 Fifteenth Street.....	22	250 "	20 "	1 "
Susan Hinds.....	East New York.....	.....	140 "	10 "	1 "
John Quinn.....	Twenty-sixth Street, Fourth Avenue..	8	180 "	12 $\frac{1}{2}$ "	1 "
Peter Brackin.....	556 Fifteenth Street.....	22	380 hours.	25 "	11 yrs.
Seth Keeney.....	22 Claremont Street.....	20	2,766 "	40 "	2 "
John E. Curtin.....	810 Classon Avenue.....	9	1,463 "	40 "	13 "
William Draper.....	Thirteenth Street, near Eighth Avenue	22	267 "	17 $\frac{1}{2}$ "	1 year.
Thomas Maher.....	Flatbush.....	.....	205 days.	17 $\frac{1}{2}$ "	1 "
John Myer.....	Flatbush.....	.....	228 "	17 $\frac{1}{2}$ "	1 "
John Crook.....	Flatbush.....	.....	436 hours	17 $\frac{1}{2}$ "	1 "
George Brown.....	Atlantic Avenue.....	9	265 days.	17 $\frac{1}{2}$ "	1 "
Edward Tierney.....	Van Brunt Street.....	12	207 "	17 $\frac{1}{2}$ "	1 "
Patrick Dowd.....	Canton Street.....	11	271 "	17 $\frac{1}{2}$ "	1 "
Edward Shanahan.....	Huntington Street.....	12	271 "	17 $\frac{1}{2}$ "	1 "
Henry Gordon.....	Grand Avenue.....	9	212 "	17 $\frac{1}{2}$ "	1 "
John Gill.....	Fifteenth Street and Eleventh Avenue	22	1,040 hours.	10 "	4 yrs.
Patrick Moran.....	Washington Avenue.....	9	345 days.	15 "	2 "
Thomas Wright.....	Pacific Street.....	9	80 "	10 "	1 year.
Patrick Hartigan.....	Eastern Parkway and Classon Avenue	9	2,845 hours.	12 $\frac{1}{2}$ "	10 yrs.
Thomas Cullen.....	1148 Park Place.....	24	2,320 "	12 $\frac{1}{2}$ "	10 "

Hugh Maguire.....	Ninth Avenue and Twelfth Street.....	22	2,785	"	12½	"	10
James Finsley.....	424 Warren Street.....	10	2,841	"	12½	"	13
Michael Monohan.....	Grand Street and St. Mark's Avenue.....	9	3,451	"	12½	"	13
William Watson.....	669 Bergen Street.....	9	2,947	"	12½	"	12
Jacob Bowers.....	81 Oxford Street.....	20	180	days,	12½	"	8
Patrick Crown.....	Flatbush.....		279	"	12½	"	6
Theodore Green.....	Baltic Street, near Fifth Avenue.....	22	1,198	hours,	15	"	6
Michael McElroy.....	77 Front Street.....	2	22	days,	12½	"	
Charles Brady.....	43 Graham Avenue.....		24	"	12½	"	
Michael Brady.....	Henry, near Mill Street.....	12	24	"	12½	"	
William Kane.....	150 Myrtle Avenue.....		11	"	12½	"	
John Dolan.....	478 Hicks Street.....	12	14	"	12½	"	
William Bannon.....	83 Irvin Street.....	6	15	"	12½	"	
Michael Bannon.....	82 Irvin Street.....	6	15	"	12½	"	
Michael Nugent.....	480 Bergen Street.....	9	10	"	12½	"	
John Murphy.....	670 Douglass Street.....	9	16	"	12½	"	
Patrick Farrell.....	698 Bergen Street.....	9	15	"	12½	"	
Timothy Murphy.....	731 Bergen Street.....	9	5	"	12½	"	

## SUMMARY.

Of our regular employes eighty-four, it appears, have been in the employ of the Park Commissioners during a period of from ten to fourteen years; twenty-four from eight to ten years; sixteen from six to eight years; twenty-four from four to six years, and the remainder for various periods ranging under four years. A few of the men enumerated in the foregoing statement were temporarily employed, for short periods only, for special purposes, and do not form a part of our stated force.

About 66 men reside in the Ninth Ward,  
 " 48 " " Twenty-second Ward,  
 " 13 " " Eighth Ward,  
 " 16 " " Tenth Ward,  
 " 7 " " Twentieth Ward,  
 " 6 " " Seventh Ward,

and the remainder are distributed about the several wards of the city, with the exception of a few who live beyond the city line for convenience.

*Statement showing the Donations of Animals, Fowls, &c., from the several named parties during the year.*

NUMBER AND DESCRIPTION.	NAME OF DONOR.	ADDRESS.
Wild goose.....	Mr. Prentice.....	1 Grace Court.
4 nutreus.....	W. A. & A. M. Whip.....	63 Broadway, New York City.
1 flamingo.....	Henry T. Martin.....	658 Warren Street.
1 English rabbit ..	Miss Grace Gibuson.....	85 Remsen Street.
4 " rabbits....	Charles Hubbard.....	191 Sixth Avenue.
50 German carp.....	Eugene G. Blackford.....	U. S. Fish Commissioner.

*Inventory of Realty and other Property belonging to the Brooklyn Park Commissioners on the 31st day of December, 1880.*

#### REAL ESTATE.

Prospect Park (including East Side Lands).....	about 630	acres.
Washington Park.....	" 30 $\frac{1}{6}$	"
Tompkins Park.....	" 7 $\frac{3}{4}$	"
City Park.....	" 7 $\frac{1}{2}$	"
Carroll Park.....	" 1 $\frac{8}{10}$	"
City Hall Park.....	" 1 $\frac{1}{2}$	"

#### STOCK.

DESCRIPTION.	NUMBER.	CONDITION.
Horses .....	15	10 working, 5 inferior.
Sheep.....	61	Good.
Deer.....	17	
* Fowl.....	193	

\* This comprises 4 swan, 131 geese, 43 ducks, 15 peafowl; 25 lambs, 1 deer, 6 geese, 17 ducks were added to the stock during the year by increase.

#### WATER TRUCK.

- 8 two-horse trucks, good condition.
- 2 " in use about nine years.
- 2 one-horse trucks, in use about nine years.



## WAGONS AND CARTS.

- 3 two-horse dirt wagons, good condition.
- 2     "                 "             poor condition.
- 3     "                 "             worn out.
- 2 one-horse carts, good condition.
- 1     "             cart, fair condition.
- 1 light wagon, nearly worn out.
- 1     "             good condition.
- 1 lumber sleigh             "
- 2 ice planers and scrapers, good condition.
- 81 large lanterns for skating-house, fair condition.
- 54 automatic naphtha gas lamps, good condition.
- 1 fifteen-ton steam roller, serviceable.
- 1 iron hand roller, serviceable.
- 1 two-horse iron cylinder roller, serviceable.
- 1 eight-horse iron cylinder roller, serviceable.
- 1 fourteen-horse Worthington duplex pump with boiler, good order.
- 1 screw jack, good order.
- 2 hydraulic jacks, good order.
- 3 boom derricks with gearing, worn out.
- 1 4x10 Blake stone crusher, serviceable.
- 1 capstan, worn out.
- 1 hose truck.
- 1 stone truck, worn out.
- 9 ladders, such as step and ordinary, serviceable.
- 1 portable house furnace, serviceable.
- 1 portable blacksmiths' furnace, worn out.
- 17 stoves for offices, skating-house and shelters, good order.
- 2 sets of double harness, worn out.
- 5     "                 "             good condition.
- 4 sets of single harness, good.
- 300 feet 2½-inch leather fire hose.
- 400 pounds rope, assorted,
- 500 feet rubber hose.
- 2 platform scales.

## SUPPLIES IN BUILDINGS, ETC.

Under this head is included the stock of office fixtures, such as desks, chairs, tables and safes, with a stock of books, blanks and office material generally for current use; the bulk of which has been in use for a period ranging from five to twelve years.

## TOOLS.

The stock of small tools and implements on hand have met the ordinary requirements of the work during the past season, and consists of 38 shovels, 91 picks and mattocks, 49 wood and iron rakes, 5 hoes, 13 axes, 43 brooms, 11 baskets, 41 pails, 33 dippers, 21 crow bars, 14 paint brushes, &c., together with a small stock of carpenters' and blacksmiths' tools.

The stock of stable material, besides the more important items previously enumerated, includes ordinary stable supplies, horse blankets, field umbrellas for water trucks, brushes and stable furniture in very limited quantity and in a deteriorated condition.

24 American ensigns in good condition.

The clothing of the Keeper force consists of 68 suits of summer and winter uniforms, and 7 rubber coats, worn out.

## MATERIAL AND GENERAL SUPPLIES.

2 drawing boards, 4 transits, 4 levels.

With a small stock of rods, tapes, plum bobs, and other engineering paraphernalia.

## ENGINEERS' SUPPLIES.

We have on hand a supply of material for current use, such as oil for lamps, a small stock of various paints, a small lot of lumber and building material, sewer drain, pipe, tiles, &c.

As heretofore, the custom has been during the past year to order only such material as was absolutely needed for immediate use.

## HOUSES.

There are several houses on the East Side Lands ; a portion of these are occupied by employés and others on rental ; the rents for the same are received and accounted for.

## STATISTICS OF PARK-KEEPER FORCE FOR 1880.

- 1 Captain.
- 2 Sergeants.
- 37 Keepers.
- 3 Station attendants.

The principal part of this force has been engaged upon Prospect Park ; the remainder has been distributed upon the smaller parks, Parade Ground, the Parkways and at Coney Island, as the exigencies of the service demanded. The Force, to which no additions have been made during the year, is being gradually depleted by discharges for cause, and death. During the past year two men were discharged, and one died.

## ARRESTS, CASUALTIES, ETC.

There have been 165 arrests of all kinds, the greater proportion of these have been for disorderly conduct of a minor character ; others were for fast driving and violation of ordinances generally. There were twenty-one arrests at Coney Island of disorderly hackmen, for violation of ordinances, soliciting passengers and obstructing the thoroughfares.

There were sixty accidents, due to runaway horses, none of which, however, were fatal ; there were seven accidents resulting from horseback-riding, and two from unmanageable bicycles. There were no serious accidents during the skating season, nor upon the Lake in Summer.

Three dead bodies were found upon the parks, one of a child at Fort Greene, and the others of male adults at Prospect Park, the latter are supposed to have committed suicide.

Several minor accidents, with no serious results, occurred during the season in addition to the foregoing list.

Twenty-two persons were sheltered at night; eight lost children were restored to their parents.

Fifty-two animals of all kinds were impounded.

#### NATIONAL GUARD.

There were eight parades of various organizations of the National Guard of this county at Fort Greene and the Parade Ground during the season. The parade of the children on the Sunday School Anniversary occurred on the 26th of May.

#### PICNIC PARTIES.

Over three hundred picnic parties were provided for during the summer, and one thousand permits for swings issued.

#### FIELD SPORTS, ETC.

Nine hundred and fifty-eight permits for base-ball games were issued, 64 for foot-ball, 40 for la crosse, 128 for cricket, and two for lawn tennis. Seven archery clubs were assigned fields for practice, &c.

#### SKATING.

There were thirteen days of skating, all of which occurred in the month of December, and twenty-five days of sleighing.

#### CONCERTS.

There were ten concerts provided by the Park Commissioners, commencing July 5 and ending September 4.

## METEOROLOGICAL TABLE No. 1.

*Table showing the observed Height of the Barometer, monthly,  
for the Year ending December 31, 1880.*

Latitude, 40° 41' north, Longitude, 73° 57' west, from Greenwich.

Height of Instrument above the Sea, 145 feet.

MONTHS.	MEAN AT 7 A. M.	MEAN AT 2 P. M.	MEAN AT 9 P. M.	MONTHLY MEAN.	MAXIMUM.	MINIMUM.	RANGE.
January .....	30.221	30.156	30.220	30.199	30.664	29.640	1.024
February .....	30.034	30.011	30.092	30.044	30.578	29.147	1.431
March .....	30.040	29.990	30.039	30.029	30.470	29.311	1.159
April .....	30.050	30.010	30.034	30.031	30.334	29.673	0.661
May .....	30.104	30.060	30.064	30.076	30.328	29.707	0.621
June .....	30.021	29.995	30.019	30.012	30.282	29.653	0.629
July .....	30.000	29.980	29.997	29.992	30.154	29.723	0.431
August .....	30.087	30.063	30.089	30.079	30.414	29.750	0.664
September .....	30.058	30.025	30.059	30.047	30.310	29.649	0.669
October .....	30.051	30.049	30.076	30.059	30.342	29.447	0.895
November .....	30.227	30.191	30.218	30.212	30.661	29.638	1.023
December .....	30.028	29.991	30.029	30.076	30.395	29.639	0.756

Annual Mean at 7 A. M. ....	30.077
Annual Mean at 2 P. M. ....	30.043
Annual Mean at 9 P. M. ....	30.078
Annual Mean of 1,098 observations .....	30.066
Maximum (January 29, 9 P. M.) .....	30.664
Minimum (February 3, 2 P. M.) .....	29.147
Range .....	1.517

## METEOROLOGICAL TABLE No. 2.

*Table showing the state of Thermometer, monthly, for the Year ending December 31, 1880.*

MONTHS.	MEAN AT 7 A. M.	MEAN AT 2 P. M.	MEAN AT 9 P. M.	MONTHLY MEAN.	MAXIMUM.	MINIMUM.	RANGE.
January .....	34.58	41.26	38.63	38.16	62.50	15.00	47.50
February .....	35.93	43.70	37.92	39.18	63.00	6.00	57.00
March .....	33.13	40.87	36.23	36.74	70.00	15.00	55.00
April .....	45.21	53.96	47.87	49.01	77.00	27.00	50.00
May .....	59.12	69.72	62.28	63.71	94.00	34.00	60.00
June .....	68.51	79.16	69.64	72.44	93.00	48.00	45.00
July. ....	68.68	80.57	73.57	74.27	89.00	58.00	31.00
August .....	66.31	77.19	69.74	71.08	88.00	54.00	34.00
September .....	62.29	72.41	66.23	66.98	90.00	48.00	42.00
October .....	50.13	58.06	50.99	53.06	76.00	34.00	42.00
November .....	35.54	43.49	38.54	39.19	66.50	14.00	52.50
December .....	25.70	30.32	27.17	27.73	49.50	-4.00	53.50

Annual Mean at 7 A. M.....	48.76
Annual Mean at 2 P. M.....	57.56
Annual Mean at 9 P. M.....	51.57
Annual Mean of 1,098 observations.....	52.63
Maximum (May 27, 2 P. M.).....	94.00
Minimum (December 30, 5 A. M.).....	-4.00
Range.....	98.00

## METEOROLOGICAL TABLE No. 3.

*Table showing the Force of Vapor, monthly, for the Year ending  
December 31, 1880.*

MONTH.	MEAN AT 7 A. M.	MEAN AT 2 P. M.	MEAN AT 9 P. M.	MONTHLY MEAN.
January.....	.150	.174	.164	.164
February.....	.172	.169	.160	.168
March.....	.128	.154	.140	.141
April.....	.239	.278	.251	.257
May.....	.374	.459	.400	.411
June.....	.555	.511	.526	.517
July.....	.584	.570	.607	.586
August.....	.580	.576	.573	.552
September.....	.487	.486	.508	.495
October.....	.361	.286	.285	.301
November.....	.185	.204	.187	.197
December.....	.122	.127	.128	.126

Maximum (September 4, 2 P. M.)..... 850

Minimum (February 9, 9 P. M.)..... .012

Range..... .838

## METEOROLOGICAL TABLE No. 4.

*Table showing the relative Humidity (Saturation being 100),  
monthly, for the Year ending December 31, 1880.*

MONTHS.	MEAN AT 7 A. M.	MEAN AT 2 P. M.	MEAN AT 9 P. M.	MONTHLY MEAN.
January.....	76	68	71	71
February... ..	73	58	64	65
March.....	66	59	65	63
April .....	75	63	70	70
May.....	69	61	68	66
June.....	74	55	73	68
July ... ..	84	56	75	72
August .....	89	62	80	76
September .....	86	61	79	75
October.....	89	58	73	74
November.....	83	68	71	74
December.....	81	73	83	81

Maximum (frequently).....100

Minimum (February 9, 9 P. M.) ..... 14

Range ..... 86



## METEOROLOGICAL TABLE No. 5.

Table showing the Duration and Depth of Rain and Snow, monthly, during the Year ending December 31, 1880.

MONTH.	Number of Days on which Rain or Snow descended.	DURATION.			Depth in Inches.	Total Depth in Inches.	FALL OF SNOW.		Prevailing Winds.	REMARKS.
		Days.	Hours.	Minutes.			In Inches.	Reduced to Water, in Inches.		
January .....	13	3	7	17	1.656	2.586	4.50	.93	N. W.	Several light showers during the month.
February .....	11	2	19	35	1.36	4.064	9.00	.118	N. W.	Several snow squalls during the month.
March .....	15	4	22	30	4.815	10.239	11.00	1.36	N. E.	Several light showers and snow squalls during the month.
April .....	13	2	22	41	3.469	13.818	1.00	.11	N. W.	Light showers during the month.
May .....	6	...	22	45	.841	14.659	...	...	S.	
June .....	6	...	23	20	1.02	15.679	...	...	S.	Several light showers and snow squalls during the month.
July .....	14	2	21	53	8.242	23.921	...	...	S. W.	
August .....	9	2	13	25	4.72	28.651	...	...	N. W.	Several light showers and snow squalls during the month.
September .....	8	1	19	55	2.711	31.362	...	...	N. W.	
October .....	11	2	19	03	2.642	34.004	...	...	N. W.	Several light showers and snow squalls during the month.
November .....	10	3	4	05	2.70	36.828	1.25	.124	N. W.	
December .....	10	3	16	15	1.74	40.078	14.75	1.51	N. W.	Several light showers and snow squalls during the month.





